Amendments To The Specification:

In the English translation document, please add the section heading and paragraph at page 1 line 3, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/006483, filed June 16, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10327294.1 DE filed June 17, 2003, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading page 1 line 3, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 line 10, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 2 line 30, as follows

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 2 lines 30-35 through page 3 lines 1-19, as follows:

An ~~The~~ object of the invention is to specify a method for refining x-ray images, in which the user-specific adjustment of the parameters used for image refinement is simplified. It is also an object of the present invention to specify an image refining unit, as well as an x-ray apparatus incorporating such an image refining unit, that allow a simplified installation.

With regard to the method, this object is achieved according to the invention by the features of ~~Claim 1~~ the claims. With regard to the image refining unit provided for implementation of the method, the object is achieved according to the invention by the features of ~~Claim 7~~ the claims.

Accordingly, the parameter or each parameter from the current parameter set is supplied to at least one image processing module of the image refining unit, which performs a predetermined modification of the image data dependent on at least one parameter. For the purposes of making user-specific settings for image refining, a plurality of standard parameter sets is stored in a model memory, from which the current parameter set can be selected. At the same time image data is stored in an image model memory, which when used for each stored standard parameter set allows an associated model image to be displayed for selection for a user. According to the invention the selection of the current parameter set from the available standard parameter sets is then performed not directly but by the user selecting the associated model image.

In the English translation document, please amend the paragraph at page 6 lines 7-15, as follows:

The image refining unit described above is incorporated according to the invention in an x-ray apparatus having the features described in ~~Claim 10~~ the claims. In particular, this x-ray apparatus has an x-ray source to generate x-ray radiation and a digital x-ray detector to acquire an x-ray image. The x-ray image is supplied according to the invention in the form of image data to the image refining unit which is part of a control and evaluation system which is preferably computer-aided.

In the English translation document, please add the section heading at page 6 line 23, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 7 line 11, as follows:

--DETAILED DESCRIPTION OF INVENTION--